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On page 129, after line 16, please insert the following paragraph:

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--As described in detail above, and generally shown in Fig. 11, a user decrypts encrypted data (encrypted with a first secret key) using the first secret key. The decrypted data is re-encrypted with a second secret key before the user can store, copy, or transfer it. The decrypted data may be displayed or edited. If edited, the edited data is encrypted with the second secret key before the user can store, copy, or transfer it. These operations of decryption, re-encryption, and encryption on the user's side are performed by a copyright control program. Copyright information may be added to the unencrypted data, encrypted data, decrypted data, and re-encrypted data for further copyright control and tracking.--

IN THE CLAIMS:

71. (Amended) A data copyright management method for managing the copyright of data, comprising:

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encrypting unencrypted copyrighted data using a first secret-key;
supplying the encrypted data to a primary user;
decrypting the encrypted data using said first secret-key;
displaying the decrypted data;
re-encrypting said decrypted data using a second secret-key; and
storing, copying or transferring said re-encrypted data and not said decrypted data.

72. (Amended) A data copyright management method according to claim 71, further comprising:

editing said decrypted data to produce unencrypted edited data;

encrypting the unencrypted edited data using said second secret-key;

storing, copying or transferring said encrypted edited data and not the unencrypted edited data.

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(Amended) A data copyright management method, comprising:

encrypting unencrypted data using a first secret-key;

supplying the encrypted data to a primary user;

decrypting the encrypted data using said first secret-key;

displaying the decrypted data;

re-encrypting said decrypted data using a second secret-key; and

storing, copying or transferring said re-encrypted data,

wherein at least one of said decrypting and re-encrypting steps is carried out using

a copyright control program.

74. (Amended) A data copyright management method, comprising:

encrypting unencrypted data using a first secret-key;

supplying the encrypted data to a primary user;

decrypting the encrypted data using said first secret-key;

displaying the decrypted data;

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re-encrypting said decrypted data using a second secret-key;
editing said decrypted data to produce unencrypted edited data;
encrypting the unencrypted edited data using said second secret-key;
storing, copying or transferring said re-encrypted data; and
storing, copying or transferring said encrypted edited data,
wherein at least one of said decrypting and encrypting steps is carried out by a
copyright control program.

75. (Amended) A data copyright management method according to claim 73, further comprising pre-storing said copyright control program in a ROM of a user terminal used by said primary user and said secondary user.

76. (Amended) A data copyright management method according to claim 74, further comprising pre-storing said copyright control program in a ROM of a user terminal used by said primary user and said secondary user.

77. (Amended) A data copyright management method according to claim 73, further comprising pre-storing said copyright control program in an area managed by an operating system of a user terminal used by said primary user and said secondary user.

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78. (Amended) A data copyright management method according to claim 74, further comprising pre-storing said copyright control program in an area managed by an operating system of a user terminal used by said primary user and said secondary user.

79. (Amended) A data copyright management method according to claim 71, further comprising adding copyright information to said unencrypted data, said encrypted data, said decrypted data and said re-encrypted data.

80. (Amended) A data copyright management method according to claim 72, further comprising adding copyright information to said encrypted edited data.
